## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHNL030331 US

As a below named inventor, I h	ereby declare that:				
My residence, post office addre	ss and citizenship are as state	ed next to my name.			
I believe I am the original, first a plural names are listed below) of entitled: the specification of which (chec	of the subject matter which is o	name is listed below) or an original, fil claimed and for which a patent is sou	rst and joint inventor (if ght on the invention		
is attached hereto.					
was filed as United States a	pplication				
Serial No			3		
on —————					
and was amended					
on					
V filed as DOT internation	al application				
was filed as PCT internation					
Number <u>PCT/TB2004/050226</u>					
on <u>11 March 2004</u>					
and was amended under PCT	Article 19				
			· (if applicable)		
on	on (if applicable).				
I hereby state that I have review claims, as amended by any am		nts of the above-identified specification	on, including the		
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).					
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:					
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119		
Europe	03100757.8	24 March 2004	YES		
		DEDARTMENT OF COLUMEDOE DE L			

	•	•				
(includ	les Reference to PC	T International Application	ons)	wer of Attorney (Continue		Attorneys Docket Number PHNL030331 US
POW all bus	ER OF ATTORNE iness in the Patent	Y: As a named invento and Trademark Office of	r, I hereby appoir onnected therewit	nt the following attorney(s) and/o th. (List name and registration n	or agent(s) to prose umber)	cute this application and transact
Micha	E. Haken, Reg. ael E. Marion, R ard M. Blocker, F	eg. No. 32,266			Direct Telephone (name and teleph (914)332-022	one number)
	FULL NAME OF INVENTOR	FAMILY NAME MARTENS		FIRST GIVEN NAME Hubert	i i	ECOND GIVEN NAME Cécile François
201	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COUI The Netherlands	7	OUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDR		5656 AA Eindhove	en 7	TATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME KOPPERS		FIRST GIVEN NAME Wilhelmus	F	ECOND GIVEN NAME Robert
202	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COULT The Netherlands	٦	OUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6		5656 AA Eindhove	en T	TATE & ZIP CODE/COUNTRY  The Netherlands
	FULL NAME OF INVENTOR	NIJBOER		FIRST GIVEN NAME  Jakob		ECOND GIVEN NAME Serrit
203	CITIZENSHIP Eindhoven			The Netherlands		OUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6		5656 AA Eindhoven		TATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	VAN DEN OETELAAR		FIRST GIVEN NAME Ronald		ECOND GIVEN NAME  Joseph Antonius
204	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COUNTRY The Netherlands		OUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS ADDRESS Prof. Holstlaan 6			5656 AA Eindhoven		TATE & ZIP CODE/COUNTRY The Netherlands
	FULL NAME OF INVENTOR	FAMILY NAME WOERLEE		FIRST GIVEN NAME Pierre	_	ECOND GIVEN NAME lermanus
205	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COUNTRY  The Netherlands		OUNTRY OF CITIZENSHIP The Netherlands
POST OFFICE POST OFFICE ADDRESS Prof. Holstlaan 6				TATE & ZIP CODE/COUNTRY  The Netherlands		
true: a	nd further that these	e statements were made der section 1001 if Title	with the knowled	lge that willful false statements:	and the like so mad	mation and belief are believed to be le are punishable by fine or may jeopardize the validity of the
SIGNATURE OF INVENTOR 201 SIGNATURE		SIGNATURE C	OF INVENTOR 202	SIGNATUR	E OF INVENTOR 203	
DATE	<del>J                                    </del>	,	DATE		DATE	

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

DATE

SIGNATURE OF INVENTOR 205

21 October 2004 SIGNATURE OF INVENTOR 204

DATE

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHNL030331 US

As a below named inventor, I h	As a below named inventor, I hereby declare that:					
My residence, post office addre	My residence, post office address and citizenship are as stated next to my name.					
plural names are listed below) of entitled:	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: the specification of which (check only one item below):					
is attached hereto.						
was filed as United States a	pplication					
Serial No						
on —						
and was amended						
on						
X was filed as PCT internation	ool application					
on II March 2014						
and was amended under PCT	Article 19					
on (if applicable).						
I hereby state that I have review claims, as amended by any am		nts of the above-identified specification	on, including the			
I acknowledge the duty to discletitle 37, Code of Federal Regu		rial to the examination of this applicat	ion in accordance with			
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:						
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:	· · · · · · · · · · · · · · · · · · ·			
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119			
Europe	03100757.8	24 March 2004	YES			
	1	<u> </u>	_1			

Combined Declaration (includes Reference to PCT	Attorneys Docket Number PHNL030331 US		
POWER OF ATTORNEY all business in the Patent an	: As a named inventor, I her d Trademark Office connect	reby appoint the following attorney(s) and/orted therewith. (List name and registration nu	agent(s) to prosecute this application and transact mber)
Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245			Direct Telephone Calls to: (name and telephone number) (914)332-0222
	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME

	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	MARTENS	Hubert	Cécile François
201	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
201	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	KOPPERS	Wilhelmus	Robert
202	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	NIJBOER	Jakob	Gerrit
203	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands
-	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	VAN DEN OETELAAR	Ronald	Joseph Antonius
204	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	INVENTOR	WOERLEE	Pierre	Hermanus
205	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven	The Netherlands	The Netherlands
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaan 6	5656 AA Eindhoven	The Netherlands

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
	W. P. Kopper.	
DATE	DATE 22 October 2004	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	
por they	PHWW	
DATE 22 October 2004	DATE 22 October 2004	

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHNL030331 US

As a below named inventor, I h	ereby declare that:			
My residence, post office addre	ess and citizenship are as state	ed next to my name.		
I believe I am the original, first a plural names are listed below) of entitled: the specification of which (check	of the subject matter which is o	name is listed below) or an original, firs claimed and for which a patent is sough	t and joint inventor (if nt on the invention	
is attached hereto.				
was filed as United States a	pplication			
Serial No				
on ———				
and was amended				
on			<del></del>	
	nal application			
Number <u>PCT/IB2004/050226</u>				
on <u>11 March 2004</u>				
and was amended under PCT	Article 19			
on (if applicable).				
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).				
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:				
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:		
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119	
Europe	03100757.8	24 March 2004	YES	
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	1			

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(includ	des Reference to PC	CT International Application	ons)	wer of Attorney (Continued		Attorneys Docket Number PHNL030331 US
POW all bus	ER OF ATTORNE iness in the Patent a	Y: As a named inventor and Trademark Office α	, I hereby appoint onnected therewith	at the following attomey(s) and/or th. (List name and registration nu	r agent(s) to pro number)	osecute this application and transact
Jack	E. Haken, Reg.	No. 26,902			Direct Telepho	
Micha	ael E. Marion, Reard M. Blocker, F	leg. No. 32,266			(914)332-0	lephone number) 222
	· ·			TOOT ON THE NAME		SECOND GIVEN NAME
	FULL NAME OF INVENTOR	FAMILY NAME MARTENS		FIRST GIVEN NAME Hubert		Cécile François
201	RESIDENCE &	CITY		STATE OR FOREIGN COUN	ITRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Eindhoven		The Netherlands		The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDR		5656 AA Eindhove	n	STATE & ZIP CODE/COUNTRY  The Netherlands
-	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME
202	INVENTOR	KOPPERS		Wilhelmus		Robert
	RESIDENCE & CITIZENSHIP			STATE OR FOREIGN COUNTRY  The Netherlands		COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE POST OFFICE A		ESS	CITY		
	ADDRESS	Prof. Holstlaa		5656 AA Eindhoven		STATE & ZIP CODE/COUNTRY  The Netherlands
	FULL NAME OF FAMILY NAME			FIRST GIVEN NAME	1,-1,-7	SECOND GIVEN NAME
	INVENTOR	NIJBOER		Jakob		Gerrit
203	RESIDENCE &	CITY		STATE OR FOREIGN COUN	ITRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP Eindhoven			The Netherlands		The Netherlands
	POST OFFICE	POST OFFICE ADDR		CITY		STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaa	n 6	5656 AA Eindhove	n	The Netherlands
	FULL NAME OF FAMILY NAME			FIRST GIVEN NAME		SECOND GIVEN NAME
	INVENTOR	VAN DEN OET	ELAAR	Ronald		Joseph Antonius
204	RESIDENCE & CITIZENSHIP	CITY		STATE OR FOREIGN COUN	ITRY	COUNTRY OF CITIZENSHIP
		Eindhoven		The Netherlands		The Netherlands
	POST OFFICE ADDRESS	POST OFFICE POST OFFICE ADDRE		5656 AA Eindhove	. m	STATE & ZIP CODE/COUNTRY  The Netherlands
	ADDITECT	Prof. Holstlaa	// O	3030 AA EIIIUIIOVE	:III	The Netherlands
	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME	· · · · · · · · · · · · · · · · · · ·	SECOND GIVEN NAME
	INVENTOR	WOERLEE		Pierre		Hermanus
205	RESIDENCE & CITIZENSHIP	Eindhoven		STATE OR FOREIGN COUN The Netherlands	ITRY	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE	POST OFFICE ADDR		CITY		STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaa	n 6	5656 AA Eindhove	n	The Netherlands
true: a	and further that these	e statements were made der section 1001 if Title 1	with the knowled	lge that willful false statements a	ind the like so r	nformation and belief are believed to be made are punishable by fine or nts may jeopardize the validity of the
SIGN	ATURE OF INVENTO	OR 201	SIGNATURE O	F INVENTOR 202	SIGNAT	TURE OF INVENTOR 203
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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE 25 October 2004
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	
DATE	DATE	

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby 37 CFR	revoke all previous powers of attorney 3.73(b).	given in the applic	ation identified	in the attached sta	tement under
I hereby					
X Prac	ctitioners associated with the Customer Number:	247	37		
☐ <sup>OR</sup>					
Prac	ctitioner(s) named below (if more than ten patent	practitioners are to be	named, then a cus	tomer number must be	used):
	Name	Registration		Name	Registration
		Number		-	Number
			<del>-</del>		+
					+
					+
as attorney	(s) or agent(s) to represent the undersigned before	ore the United States P	atent and Tradema	ark Office (USPTO) in co	nnection with
attached to	patent applications assigned only to the undersity this form in accordance with 37 CFR 3.73(b).	gned according to the I	JSP10 assignmen	it records or assignment	. documents
Please cha	inge the correspondence address for the applica	tion identified in the atta	ched statement ur	nder 37 CFR 3.73(b) to:	
ד לא	The address associated with Customer Number:	2473	7		
OR					
	vidual Name				
Address					
City		State		Zip	
Country			,,		
Telephon	e j		Fax		
L					
Assignee N	lame and Address:				
	KONINI	KLIJKE PH <b>I</b> L	IPS ELECT	RONICS N.V.	•
Groenewoudseweg 1					
5621 BA Eindhoven, The Netherlands					
A copy of	f this form, together with a statement un	der 37 CFR 3.73(b)	(Form PTO/SB/9	96 or equivalent) is	equired to be
the practi	ach application in which this form is use itioners appointed in this form if the app	ointed practitioner	is authorized to	/3(b) may be comple act on behalf of the	eted by one of assignee,
and must	identify the application in which this Po	wer of Attorney Is	o be filed.		
		TURE of Assignee of is supplied below is a		behalf of the assignce	
Signature	Mikeles. He	aur		Date 14 Janua	ry 2005
Name	Michael E. Marion			Telephone (914)	333-9637
Title	Authorized Representa	tive		. ()	
T1 : 11 1:		7 - 2 - 2			

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEM	ENT UNDER 37 CER 3/73(b) PCT/PTO 20 SEP 2005
Applicant/Patent Owner: Koninklijke Philips Electronics I	
Application No./Patent No.: Concurrently	Filed/Issue Date: Concurrently
Entitled: OPTIMUM POWER CONTROL FOR MULTIL	AYER OPTICAL DISC
Koninklijke Philips Electronics N.V. (Name of Assignee)	, a <u>corporation</u> (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:  1.	st; or
2.  an assignee of less than the entire right, title an The extent (by percentage) of its ownership int in the patent application/patent identified above by vi	erest is ————%
	ent application/patent identified above. The assignment was recorded ce at Reel, Frame, or for which a copy thereof is
OR	
B. [ ] A chain of title from the inventor(s), of the pater below:	nt application/patent identified above, to the current assignee as shown
The document was recorded in the Unit	ed States Patent and Trademark Office at, or for which a copy thereof is attached.
2. From:	To:ed States Patent and Trademark Office at
	ed States Patent and Trademark Office at, or for which a copy thereof is attached.
The document was recorded in the Unit	To:ed States Patent and Trademark Office at
	, or for which a copy thereof is attached.
[ ] Additional documents in the chain of title	e are listed on a supplemental sneet.
	ment document or a true copy of the original document) cordance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is au	uthorized to act on behalf of the assignee.
9.14.05	Michael E. Belk, Reg. 33,357
Date	Typed or printed name
(914) 333-9643	your get Become
Telephone number	Signature
	Corporate Counsel Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.